NO.NC/QC/YD/2020-21/P2

Date: 06-11-2020

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Item	Description of work	Unit	Qty
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m ,	Cum	3010.49
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded	Cum	477.33
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size	Cum	904.14
4	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any	Sqm	6617.08
5	KSRB 4.9.2 : Providing T.M.T Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping	Tn	51.21
6	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading,	Sqm	2116.52
7	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading,	Sqm	67.62
8	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers,	Cum	226.10
9	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers,	Cum	1124.83
10	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down sizegraded granite	Cum	113.05
11	KSRRB M600-2. Cement Concrete Pavement :- Construction of un- reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base	Cum	113.05
12	Vaccum de-watering with vaccum pump and suction mat and . compaction with skin floater clubbed with floating disc including cost of generator, HOM	Sqm	753.68

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13	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications	Cum	843.63
14	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including	Sqm	3749.45
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade	Cum	187.47
16	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm,	Sqm	3749.45
17	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed	Cum	149.98
18	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of	Sqm	157.76
19	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm	Nos	2862.00
20	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials,	Sqm	450.77

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT * Bangalore

NO.NC/QC/YD/2020-21/P2

Date: 06-11-2020

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and	Cum	477.33	5	Per 100 cum	Meets Morth V Revision Standards
2	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with	Cum	904.14	18	Per 50 cum	Meets Morth V Revision Standards
3	KSRB 4.9.2 : Providing T.M.T Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding	Tn	51.21	2	Per each dia	Meets Morth V Revision Standards
4	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down sizegraded granite metal coarse aggregate at	Cum	113.05	2	Per 100 cum	Meets Morth V Revision Standards
5	KSRRB M600-2. Cement Concrete Pavement :- Construction of un- reinforced, dowel jointed, plain cement concrete pavement	Cum	113.05	6	Per 50 cum	Meets Morth V Revision Standards
6	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam	Cum	843.63	5	Per 200 cum	Meets Morth V Revision Standards
7	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed	Cum	187.47	4	Per 50 cum	Meets Morth V Revision Standards
8	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-	Cum	149.98	3	Per 50 cum	Meets Morth V Revision Standards

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Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm	Nos	2862.00	6	Per 500 Nos	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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